

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Sean K. Lehman

Attorney Docket No.: IL-10883

Serial No. :

Art Unit:

Filed :

Examiner:

For : RADIAL REFLECTION DIFFRACTION TOMOGRAPHY

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Forwarded herewith is an Information Disclosure Statement and Form-1449 for the above-identified application. Copies of the cited references are enclosed:

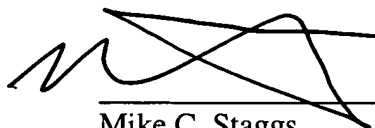
12 US Patent Documents and 12 Other Disclosures.

The above-mentioned disclosure, which is not admitted as prior art, is identified on the enclosed Form 1449.

Respectfully submitted,

Dated:

3/29/04



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Enclosure: as noted above

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			Application Number		
			Filing Date		
			First Named Inventor		
			Group Art Unit		
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	
				IL-10883	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,852,577		Stephen W. Smith et al	08-01-1989	
		5,305,752		Brett A. Spivey et al	04-26-1994	
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		2002/0157472	A1	Douglas N. Stephens et al	10-31-2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
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				Application Number	
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				First Named Inventor	Sean K. Lehman
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number IL-10883	
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		MICHAEL J. DAVIES, MD, "Stability and Instability: Two Faces of Coronary Atherosclerosis, The Paul Dudley White Lecture 1995. <i>Circulation</i> 1996; 04:2013-2020.			
		R. LEE et al., "The Unstable Atheroma". <i>Arteriosclerosis, Thrombosis and Vascular Research Biol.</i> 1997;17:1859-1867.			
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		M. KAVEH et al, "Signal Processing for Diffraction Tomography". <i>IEEE Transactions on Sonics and Ultrasonics, Vol. SU-31:231-239, No. 4, July 1984.</i>			
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		S. JESPERSEN et al, "In Vitro Spatial Compound Scanning for Improved Visualization of Atherosclerosis". <i>Ultrasound in Med. &amp; Biol., Vol. 26, No. 8, pp. 1357-1362, 2000.</i>			
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		C. DE KORTE et al, "Characterization of Plaque Components with Intravascular Ultrasound Elastography in Human Femoral and Coronary Arteries in Vitro." <i>Circulation, 102:617-623, 2000.</i>			

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